

(width .81 mm.), equal in thickness to segment i but more slender on basal one-fourth, usually paler on apical half; iii, .36 mm.; iv, .31 mm. Pronotum: Length .62 mm., width at base 2.38 mm.

Female: Length 3.5 mm., width 1.53 mm.; width of head .86 mm., vertex .41 mm.; antennal segment ii, length .61 mm., more slender than in the male, gradually tapering thicker toward apex but scarcely attaining thickness of segment i.

Breeds on *Salix*.

New York.

L. rubidus var. *atricolor* Knight, new variety.

Structurally not differing appreciably from *rubidus* but uniformly black in color; tibiae somewhat reddish or testaceous apically; antennal segment ii always black; scale-like pubescence silvery white.

Holotype: Male, 10 Aug., 1916, Batavia, N. Y. (H. H. Knight); author's collection. Paratypes: Males and females (4), taken with the type. MINNESOTA—Males and females (24), 12 July, 1919, Hennepin County (H. H. Knight). NEW YORK—Male, 7 Aug., 1917, Wanakena (C. J. Drake). VERMONT—Male, 15 June, 1908, Brattleboro (C. W. Johnson).

Lepidopsallus minusculus Knight, new species.

Ovate, robust; black, moderately shining, clothed with silvery white, closely appressed, scale-like pubescence and intermixed with more erect yellowish to dusky pubescence.

Male: Length 2.4 mm., width 1.28 mm. Head: width .68 mm., vertex .34 mm. Rostrum, length 1.03 mm., attaining hind margins of posterior coxae.

Antennae: Segment ii, length .60 mm., cylindrical, equal in thickness to segment i; iii, .36 mm., pale fuscous; iv, .23 mm., pale fuscous.

Pronotum: Length .51 mm., width at base 1 mm. Pleura black, beset with conspicuous silvery white scales; ostiolar peritreme black, with two or three scales on dorsal lobe.

Hemelytra: Embolar margins strongly arcuate; scale-like pubescence rather closely but irregularly placed, each scale truncate at apex and quite as distinct as are the scales of certain Lepidoptera. Membrane and veins uniformly fuscous, scarcely paler bordering apex of cuneus.

Legs: Black, tarsi fuscous; tibial spines large, length of some equal to more than twice thickness of tibia. Venter black, also clothed with silvery scales.

Female: Length 2.6 mm., width 1.48 mm.; slightly larger and more robust than the male. Head: Width .71 mm., vertex .38 mm.

Antennae: Segment ii, length .60 mm., cylindrical, equal in thickness to segment i; iii, .36 mm., pale fuscous; iv, .23 mm., pale fuscous.

Holotype: Male, 10 July, 1915, White Plains, N. Y. (J. R. T. Bueno); author's collection. Allotype: taken with the type. Paratypes: Male and female, taken with the types on apple.